

NEW CAPACITIES AVAILABLE

SARTORIUS

Cubis®

Ultra-Micro/Micro Balances

Capacity: 1.1 g-5.1 g Readability: 0.0001 mg-0.005 mg



BALANCES



The modular system offers you a choice of display and control units, weighing modules and draft shields.

Standard Features

- Module design
- User configurable and custom designed to meet changing applications
- Meets advanced pharma compliance including user/password management for security, audit trail function logs, and integrated alibi memory
- Q-guide enables tasks and work
- Electrically conductive coating on glass panels of draft shield
- RS-232 and USB communication
- Choice of display
- MSE-Large, 19mm LCD display segments and easy menu system
- MSU-Monochrome graphic display, positive click on keys to activate functions, Ethernet, and SD card reader
- MSA-TFT color touchscreen, Ethernet, and SD card reader

Specifications

| | 2.7S-000-DM^ | 2.7S-000-DF^ | 6.6S-000-DM^ | 6.6S-000-DF^ | 3.6P-000-DM^ | 66S-000-DH | 66P-000-DH | 36S-000-DH | 36P-000-DH |
|-----------------------|--|----------------------|-------------------|------------------|--------------------------------|-------------------------------|-------------------------------|------------------------|------------------------|
| MSE* Part # | 126044 | 126046 | 126048 | 126049 | 126052 | - | - | - | - |
| List Price | Consult | Consult | Consult | Consult | Consult | - | - | - | - |
| MSU** Part # | 126043 | 126045 | 126047 | 126050 | 126051 | - | - | - | - |
| List Price | Consult | Consult | Consult | Consult | Consult | - | - | - | - |
| MSA*** Part # | 126034 | 126039 | 126040 | 126041 | 126042 | 186390 | 186391 | 186392 | 186394 |
| List Price | Consult | Consult | Consult | Consult | Consult | Consult | Consult | Consult | Consult |
| Capacity | 2.1 g | 2.1 g | 5.1 g | 5.1 g | 1.1 g/2.1 g/3.1 g | 61 g | 12 g/61 g | 31 g | 6 g/31 g |
| Resolution | 0.0001 mg | 0.0001 mg | 0.001 mg | 0.001 mg | 0.001 mg/ 0.002 mg/0.005 mg | 0.001 mg | 0.001 mg/0.01 mg | 0.001 mg | 0.001/0.01 mg |
| Weighing Modes | Grams, Kilograms, Carats, Pounds, Ounces, Troy Ounces, Hong Kong Tael, Singapore Tael, Grains, Pennyweights, Milligrams, Parts per Pound, Chinese Tael, Momme, Austrian Carats, Tola, Baht, Mesghal | | | | | | | | |
| Operating Modes (*) | Counting, Checkweighing, Percent Weighing, Unit Toggle, Animal Weighing, Net Total, Formulation, Statistics, Calculation, Timer, Backweighing, Density Determination, Memory (300), Diameter Determination | | | | | | | | |
| Repeatability | 0.25 µg | | 0.001 mg | | 0.003/0.004/0.005 mg | 0.0015 mg/ 0.004 mg | 0.002 mg/0.010 mg | 0.0015 mg/ 0.002 mg | 0.0015 mg/ 0.008 mg |
| Linearity | 0.9 µg | | 4 µg | | 4 µg | 0.020 mg | 0.020 mg | 0.015 mg | 0.015 mg |
| Stabilization Time | 7 seconds | | 5 seconds | | 5 seconds | 3.5 seconds | 3.5 seconds | 3.5 seconds | 3.5 seconds |
| Operating Temperature | 41°F to 104°F (5°C to 40°C) | | | | | | | | |
| Weighing Chamber (DE) | 2.75 in (70 mm) H | 0.6 in (15 mm) H | 2.75 in (70 mm) H | 0.6 in (15 mm) H | 2.75 in (70 mm) H | 7.13 in (181 mm) | 7.13 in (181 mm) | 7.13 in (181 mm) | 7.13 in (181 mm) |
| Pan Size | Ø 0.8 in (20 mm) | Ø 1.9 in (50 mm) dia | Ø 1.2 in (30 mm) | Ø 1.9 in (50 mm) | Ø 1.2 in (30 mm) | 1.18 in/1.97 in (30 mm/50 mm) | 1.18 in/1.97 in (30 mm/50 mm) | 1.18 in (30 mm) | 1.18 in (30 mm) |
| Dimensions | 192 mm x 323 mm x 88 mm | | | | | | | | |
| Weight (Approx.) | 17 lb | | | | | | | | |
| Est. Ship Weight | 28 lb | | | | 40 lb | | | | |
| Calibration Weight | 2 g | | 5 g | | 3 g | 50 g (E2) | 50 g (E2) | 20 g (E2) | 20 g (E2) |
| Power | 100 - 240V Power Supply | | | | | | | | |
| Warranty | Two-year Limited Warranty | | | | | | | | |
| Return Policy | Sartorius Standard Policy - restock fee may apply | | | | | | | | |

^Weighing Chamber

* MSE large LCD display and easy-to-use menu system

**MSU monochrome graphic display, positive click on keys to activate functions, Ethernet and SD card reader

***MSA TFT color touchscreen, Ethernet and SD card reader

DF-SS manual draft shield for weighing filters

www.weigh-tech.com | Phone: (281) 474-5277



Part Number/Price

| Part # | Model # | Description | Price |
|-----------|----------------|--|---------|
| 126044* | MSE2.7S-000-DM | 2.1 g x 0.0001 mg | Consult |
| 126043** | MSU2.7S-000-DM | 2.1 g x 0.0001 mg | Consult |
| 126034*** | MSA2.7S-000-DM | 2.1 g x 0.0001 mg | Consult |
| 126046* | MSE2.7S-000-DF | 2.1 g x 0.0001 mg | Consult |
| 126045** | MSU2.7S-000-DF | 2.1 g x 0.0001 mg | Consult |
| 126039*** | MSA2.7S-000-DF | 2.1 g x 0.0001 mg | Consult |
| 126048* | MSE6.6S-000-DM | 6.1 g x 0.001 mg | Consult |
| 126047** | MSU6.6S-000-DM | 6.1 g x 0.001 mg | Consult |
| 126040*** | MSA6.6S-000-DM | 6.1 g x 0.001 mg | Consult |
| 126049* | MSE6.6S-000-DF | 6.1 g x 0.001 mg | Consult |
| 126050** | MSU6.6S-000-DF | 6.1 g x 0.001 mg | Consult |
| 126041*** | MSA6.6S-000-DF | 6.1 g x 0.001 mg | Consult |
| 186390*** | MSA66S-000-DH | 61 g x 0.001 mg | Consult |
| 186391*** | MSA66P-000-DH | 12 g/61 g x 0.001 mg/0.01 mg | Consult |
| 186392*** | MSA36S-000-DH | 31 g x 0.001 mg | Consult |
| 186394*** | MSA36P-000-DH | 6 g/31 g x 0.001 mg/0.01 mg | Consult |
| 126052* | MSE3.6P-000-DM | 1.1 g/2.1 g/3.1 g x 0.001 mg/0.002 mg/0.005 mg | Consult |
| 126051** | MSU3.6P-000-DM | 1.1 g/2.1 g/3.1 g x 0.001 mg/0.002 mg/0.005 mg | Consult |
| 126042*** | MSA3.6P-000-DM | 1.1 g/2.1 g/3.1 g x 0.001 mg/0.002 mg/0.005 mg | Consult |

Options/Accessories

| Part # | Model # | Description | Price |
|---------|-----------|---|---------|
| 112261 | YDP20-OCE | Data printer with statistics and time/date functions (included cable fits RS-232) | Consult |
| 31103 | 6906937 | Paper for data printer, 5 pack | Consult |
| 31106 | 6906918 | Replacement ribbon for data printer | Consult |
| Consult | IB | Bluetooth® wireless interface (factory installed) | Consult |
| Consult | IP | Additional RS-232, 9-Pin connection with PS2 port (factory installed) | Consult |
| 152036 | - | Multi-range power supply, does not include line cord | Consult |
| 156908 | 6900900 | Power cord, 220 V (EU) | Consult |

*Large LCD display and easy-to-use menu system

**Monochrome graphic display, positive click on keys to activate functions, Ethernet and SD card reader

***TFT color touchscreen, Ethernet and SD card reader